Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Friday 30 Dec 2022 at 11:53 by Met Office Aberdeen

Confidence: High for cold conditions through the next few days but lower confidence for the northward extent of persistent sleet or snow moving over Scotland on New Years Day. Also low for detail on timing of rain and milder conditions on Tuesday and Wednesday.

Headline for Saturday 31 Dec 2022: Cold conditions with snow showers.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Heavy snow showers	Heavy snow	Light snow	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	60%	60%	40%	30%	20%

Forecast for Saturday 31 Dec 2022

Weather: Clear spells and a few snow showers overnight. A bright start in the south and east, otherwise mostly cloudy with occasional snow showers, these heaviest in the northwest but will become lighter and more scattered through the afternoon. Clear spells and a widespread frost in the evening.

Chance of cloud-free hill tops above 800m: 60%, becoming 30% for a few hours during the day. Best chance in east.

Low cloud and visibility: Mainly good at first with patchy low cloud but cloud and fog becoming more extensive for a few hours during the day, mainly above 500m and in the northwest. Cloud tending to lift and break up late in the afternoon and evening. Mainly good visibility away from cloud, occasionally falling to a few hundred metres in heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	18/24 SW	19/24 SW	14/18 S	12/16 S	10/13 E	10/14 NE	18/25 E	22/31 E	23/32 E
900	17/23 SW	18/23 SW	13/17 S	11/15 S	9/12 E	10/14 NE	17/25 E	22/32 E	22/32 E
600	12/18 SW	12/16 SW	9/13 S	9/13 S	6/10 E	7/11 NE	11/19 E	13/24 E	14/25 E
300	3/15 W	2/14 SW	2/10 S	2/9 E	2/6 E	5/11 NE	7/18 E	8/21 E	8/21 E
Glen	4/10 NW	3/9 SW	3/6 NE	6/9 E	3/7 NE	7/13 NE	11/20 E	13/23 E	13/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-11	-5/-12	-5/-12	-5/-11	-5/-10	-6/-12	-6/-14	-6/-14	-6/-15
900	-4/-10	-4/-11	-5/-11	-5/-10	-4/-9	-5/-11	-6/-13	-6/-14	-6/-14
600	-2/-7	-2/-7	-2/-7	-3/-7	-2/-6	-3/-7	-4/-9	-4/-10	-4/-10
300	0/-2	-1/-2	-2/-4	-2/-4	-1/-3	-2/-4	-3/-7	-3/-8	-3/-7
Glen	2/0	2/0	1/-0	1/-2	2/0	2/-2	1/-4	0/-4	0/-4
Freezing Level*	300m	300m	200m	200m	200m	200m	100m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A return to full winter conditions up in the hills with very cold conditions at all levels.

Forecast for Sunday 01 Jan 2023
Weather: Widespread frost overnight and a few wintry showers. A bright start in the north, otherwise cloudy with outbreaks of snow spreading northwards during the morning. Some uncertainty in exact northward extent. This will turn to sleet on lower slopes before clearing late in the day. A widespread frost in the evening.

Maximum wind: East or Southeast 20mph gusts 30mph easing to 10mph and becoming variable in direction.

Chance of cloud-free hill tops above 800m: 70% becoming 20%.

Low cloud and visibility: Good at first in the north but otherwise very poor as snow spreads north with fog from low slopes upwards. Becoming good late in the day as snow and cloud clear.

Temperature: **Glens:** Minus 8-10C rising to 2C.
At 800m: Minus 4C.
Freezing level: 200m rising to 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.